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UTILITY
PATENT APPLICATION

TRANSMITTAL

PTO/SB/05 (4/98) Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

sons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. 219.39286X00

First Inventor or Application Identifier $\operatorname{Arlin} R. \operatorname{DAVIS}$ Title

See 1 in Addendum

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Box Patent Application Washington, DC 20231					
[] A F T 'W-1 F / DTO/00/47)						
Y = Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. Microfiche Computer Program (Appendix)					
2. X Specification [Total Pages 24]						
(preferred arrangement set forth below) - Descriptive title of the Invention	a. Computer Readable Copy					
- Cross References to Related Applications	b. Paper Copy (identical to computer copy)					
 Statement Regarding Fed sponsored R & D Reference to Microfiche Appendix 	c. Statement verifying identity of above copies					
- Background of the Invention	ACCOMPANYING APPLICATION PARTS					
- Brief Summary of the Invention						
 Brief Description of the Drawings (if filed) 	7. Assignment Papers (cover sheet & document(s)) 37 C.F.R.§3.73(b) Statement Power of					
- Detailed Description	8. (when there is an assignee) Attorney					
- Claim(s)	9. English Translation Document (if applicable)					
- Abstract of the Disclosure 3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 9]	10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
4. Oath or Declaration [Total Pages]	11. Preliminary Amendment					
a. Newly executed (original or copy)	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
b. Copy from a prior application (37 C.F.R. § 1.63(d)) Small Entity Statement filed in prior application					
: DELETION OF INVENTOR(S)	13. Statement(s) Status still proper and desired					
Signed statement attached deleting	Certified Copy of Priority Document(s)					
inventor(s) named in the prior application	(ir foreign priority is claimed)					
	see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).					
NOTE FOR ITEMS: 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).	*NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT. Unexecuted Declaration					
	1 to the result of the left median below and in a proliminary amandment:					
18. If a CONTINUING APPLICATION, check appropriate box, and s						
Continuation Divisional Continuation-in-part (Group / Art Unit:					
Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure	of the prior application, from which an oath or declaration is supplied					
under Boy Ab. le considered a part of the disclosure of the accompan	ving continuation or divisional application and is nereby incorporated by					
reference. The incorporation can only be relied upon when a portion						
17. CORRESPONDENCE ADDRESS						
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Date

28

Dec

2000

Signature

Attachment to PTO/SB/05 (4/98) Utility Patent Application Transmittal

1. SYSTEM AND METHOD FOR COMMUNICATIONS MANAGEMENT AND CONTROL OVER AN UNRELIABLE COMMUNICATIONS NETWORK



PTO/SB/17 (12/99)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ollection of information unless it displays a valid OMB control number.

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FEE TRANSMITTAL for FY 2000 Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.		Complete if Known			
		Application Number	NEW APPLICATION		
		Filing Date	December 28, 2000	• '**	
		First Named Inventor	Arlin R. DAVIS		
		Examiner Name			
		Group / Art Unit			
TOTAL AMOUNT OF PAYMENT	(\$)746.00	Attorney Docket No.	219.39286X00		
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METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee	Fee Paid			
Deposit Account Number	Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath	0.00			
Deposit	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00			
Account Name Antonelli, Terry, Stout & Kraus, LLP	139 130 139 130 Non-English specification	0.00			
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination 112 920* 112 920* Requesting publication of SIR prior to	0.00			
2. 🗓 Payment Enclosed:	Examiner action	0.00			
Check Money X Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	0.00			
FEE CALCULATION	115 110 215 55 Extension for reply within first month	0.00			
	116 380 216 190 Extension for reply within second month	0.00			
1. BASIC FILING FEE	117 870 217 435 Extension for reply within third month	0.00			
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month	0.00			
Code (\$) Code (\$) Fee Paid	128 1,850 228 925 Extension for reply within fifth month	0.00			
101 690 201 345 Utility filing fee 710,00	119 300 219 150 Notice of Appeal	0.00			
106 310 206 155 Design filing fee	120 300 220 150 Filing a brief in support of an appeal	0.00			
107 480 207 240 Plant filing fee	121 260 221 130 Request for oral hearing	0.00			
108 690 208 345 Reissue filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	0.00			
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable	0.00			
SUBTOTAL (1) (\$) 710.00	141 1,210 241 605 Petition to revive - unintentional	0.00			
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	0.00			
Extra Claims below Fee Paid	143 430 243 215 Design issue fee .	0.00			
Total Claims 22 -20** = 2 × 18 = 36	144 580 244 290 Plant issue fee	0.00			
Independent 3 - 3** = 0 × 80 = 0	122 130 122 130 Petitions to the Commissioner	0.00			
Multiple Dependent =0	123 50 123 50 Petitions related to provisional applications	0.00			
**or number previously paid, if greater, For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt	0.00			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	0.00			
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	. 0.00			
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid	149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))	0.00			
109 78 209 39 **Reissue independent claims over original patent	Other fee (specify)	0.00			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	0.00			
	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.	00			
SUBTOTAL (2) (\$) 36.00	Reduced by Basic Filing Fee Paid				
SUBMITTED BY Complete (if applicable)					
Name (PrintType) George N. Stevens Registration No. (Attorney/Agent) 36,938 Telephone 703-312-6600					

SUBMITTED BY	SUBMITTED BY Complete (if applicable)			f applicable)	
	George N. Stevens	Registration No. (Attorney/Agent)	36,938	Telephone	703-312-6600
Signature	Sin n. Aten			Date	Dec. 28, 2000
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